

## RECORD OF CATEGORICAL EXCLUSION DETERMINATION

**Project ID No.** BH-MM-1066, BM-MM-1067, WH-MM-1068

**Title:** Pumping System for 100 MBD Cavern Capacity Maintenance – BH, BM, WH

**Description:** Subcontractor shall provide all labor, tools, materials, equipment, services, transportation, storage and supervision required to install new Variable Frequency Drive (VFD) buildings at the BH, BM, and WH SPR sites. The buildings will house the VFD electrical system used to control the operation of the site pumps. Tasks include excavation for all foundations; construction of concrete foundation, steel support structure, and precast concrete deck; and installation of GFE pre-fabricated metal building on concrete deck. Subcontractor shall evaluate and implement Green Building Design where applicable.

**Regulatory Requirements:** [NEPA Implementing Procedures \(10 CFR 1021\)](#)

### **10 CFR 1021.410 (Application of Categorical Exclusions)**

(a) The actions listed in Appendices A and B of Subpart D are classes of actions that DOE has determined do not individually or cumulatively have a significant effect on the human environment (categorical exclusions).

(b) To find that a proposal is categorically excluded, DOE shall determine the following:

- (1) The proposed action fits within a class of actions that is listed in Appendix A or B of Subpart D;
- (2) There are no extraordinary circumstances related to the proposal that may affect the significance of the environmental effects of the proposal; and
- (3) The proposal is not "connected" (40 CFR 1508.25(a)(1)) to other actions with potentially significant impact, is not related to other proposed actions with cumulatively significant impacts (40 CFR 1508.25(a)(2)), and is not precluded by 40 CFR 1506.1 or 10 CFR 1021.211.

### **Appendix B (Categorical Exclusions Applicable to Specific Agency Actions)**

The proposed action must not:

1. Threaten a violation of statutory, regulatory, or permit requirements for environment, safety, and health, including requirements of DOE and/or Executive Orders.
2. Require siting and construction or major expansion of waste storage, disposal, recovery, or treatment facilities, but the proposal may include categorically excluded waste storage, disposal, recovery, or treatment actions.
3. Disturb hazardous substances, pollutants, contaminants, or CERCLA-excluded petroleum and /natural gas products that preexist in the environment such that would be uncontrolled or unpermitted releases; or
4. Adversely affect environmentally sensitive resources.

**Categorical Exclusion to be applied:** B1.15

Siting, construction or modification, and operation of support buildings and support structures within or contiguous to an already developed area. Covered support buildings and structures include, but are not limited to, those for office purposes, parking, cafeteria services, education and training, visitor reception, computer and data processing services, health services or recreation activities, routine maintenance activities, storage of supplies and equipment for administrative services and routine maintenance activities, security, fire protection, small-scale fabrication, assembly, testing of non-nuclear equipment and components, and similar support purposes.

Electronic approval via NEPA Workflow

**Approved by SPRPMO  
NEPA Compliance Officer**

12/12/12

**Determination Date**